Panasonic
ideas for life

DMC-FP1
Digital Camera

- LUMIX Compact Digital Camera
- Futuristic, Flat Design with Folded Optics Technology
- 4x Optical Zoom LUMIX DC Lens and Up to 7.8x Extra Optical Zoom
- iA (Intelligent Auto) Mode with Advanced Scene Detection
- Seamless Operation with Quick Start-up Time and Sonic Speed AF
- HD Motion Pictures
- 2.7-inch 230,000-dot High-resolution Intelligent LCD

Compact Digital Camera FP1 - Futuristic, Flat Design with Folded Optics Technology and iA (Intelligent Auto) Mode with Advanced Scene Detection

Optics

Camera Effective Pixels	12.1 Megapixels
Sensor Size / Total Pixels / Filter	1/2.33 type / 12.7 Total Megapixels / Primary Color Filter
Aperture	F3.5 - F5.9 / Multistage Iris Diaphragm (F3.5 - 5.6 (W) / F5.9 - 7.1 (T))
Optical Zoom	4x
Focal Length	f=6.3-25.2mm (35-140mm in 35mm equiv.)
Extra Optical Zoom (EZ)	4.9x (4:3 / 8M), 6.3x (4:3 / 5M), 7.8x (under 3M)
Lens	LUMIX DC VARIO 11 elements in 10 groups (4 Aspherical Lenses / 7 Aspherical surfaces / 1 ED Lenses)
Optical Image Stabilizer	MEGA O.I.S. (Off / Auto / Mode1 / Mode2)
Digital Zoom	4x (Max. 16.0 x combined with Optical Zoom without Extra Optical Zoom) (Max.31.3x combined with Extra Optical Zoom)
Focusing Area	Normal: Wide 50 cm - infinity / Tele 50 cm - infinity Macro / Intelligent AUTO : Wide 10 cm - infinity / Tele 50cm - infinity
Focus Range Display	Yes
AF Assist Lamp	Yes
Focus	Normal / Macro, Zoom Macro, Quick AF (Always On)
AF Metering	Face / 9 pt/ 1pt
Shutter Speed	Still: approx. 8 - 1/1600 sec Starry Sky Mode : 15, 30, 60sec.

Panasonic
ideas for life

Shutter Interval	1.0 sec

Recording

ISO Sensitivity	i.ISO / 80 / 100 / 200 / 400 / 800 / 1600 High Sensitivity (ISO 1600-6400)
Optical Image Stabilizer	Photo & Movie
Intelligent ISO Control	Photo
Face Detection	Photo
Intelligent Scene Selector	Photo (Portrait, Scenery, Night Portrait, Night Scenery, Sunset, Macro)
Digital Red Eye Correction (Red-Eye Removal)	Photo
iA Direct Button	Yes
File Format	Still Image: JPEG(DCF/Exif2.21) Motion picture: QuickTime Motion JPEG
Mode Switch	[Recording] / [Playback]
Mode Dial / Mode Button	Intelligent AUTO, Normal Picture, SCN, My SCN, Motion Picture
Still Image Scene Mode	Portrait, Soft Skin, Transform, Self-Portrait, Scenery, Sports, Night Portrait, Night Scenery, Food, Party, Candle Light, Baby1, Baby2, Pet, Sunset, High sensitivity, Hi-Speed Burst, Flash Burst, Starry Sky, Fireworks, Beach, Snow, Aerial photo, Film Grain, Photo Frame
Continuous Shooting Mode	High-speed Burst Mode: approx. 5.5 frames/sec (image priority) (recorded in 3M for 4:3, 2.5M for 3:2, 2M for 16:9)
Unlimited consecutive shooting	1.8 frames/sec
Flash Burst Continuous Shooting Mode	Max. 5 images (Standard mode)
Motion Picture Recording	[4:3] VGA: 640 x 480 pixels, 30fps (Motion JPEG) QVGA: 320 x 240 pixels, 30 fps (Motion JPEG) [16:9] WVGA: 848 x 480 pixels, 30 fps (Motion JPEG) [HD Movie] 1280x720 pixels, 30fps (Motion JPEG)
Exposure	Program AE
Exposure Compensation	1/3 EV step, +/-2 EV
Backlight Compensation	Yes (only in Intelligent AUTO mode)
Light Metering	Intelligent Multiple
Aspect Ratio	4:3 / 3:2 / 16:9
Still Picture Recording	[4:3] 4000x3000(12M) / 3264x2448(8M EZ) / 2560x1920(5M EZ) / 2048x1536(3M EZ) / 640X480(0.3M EZ) [3:2] 4000 x 2672 (10.5M) [16:9] 4000 x 2248 (9M)
White Balance	Auto / Daylight / Cloudy / Shade / Halogen / White Set (Selectable at Portrait, Soft Skin, Transform, Self-Portrait, Sports, Baby, Pet, High Sensitivity, Highspeed Burst, Photo Frame)
Quick Menu	Yes
Color Mode / Color Effect	Standard, Vivid, Natural, Black & White, Sepia, Cool, Warm
Composition Guide line	Yes (1 pattern)
Auto Review	1sec, 2sec, Hold
Easy Zoom / Zoom Resume	No / No

Panasonic
ideas for life

Macro Zoom	Yes
Orientation Detector	Yes
Scene Mode Help Screen	Yes
Self Timer	2sec / 10sec
Focus Icon Select	Yes

Playback

Playback Mode	Normal Playback, Slideshow, Category Playback, Favorites Playback
Thumbnails / Zoomed Playback	12,30-thumbnails / Max 16x
Calendar Display / Dual-Image Playback	Yes / No
Set Favorites / Rotate Image	Yes / Yes
Playback Motion Picture	Yes (Motion JPEG)
Slideshow Mode	All / Category / Favorites BGM Effect (Natural / Slow / Swing / Urban / OFF)
Delete Image	Single / Multi / All / All except Favorites
DPOF Print Setting / Set Protection	Yes / Yes
Resize / Trim / Aspect Conv. / Leveling	Yes / Yes / No / No
Copy / Title Edit / Text Stamp	Yes / No / Yes (only Baby, Pet, Travel)
PictBridge Support	Single / Multi / All / Favorites / DPOF

Setup

OSD language	Japanese, English, German, French, Italian, Spanish
Travel Date / World Time	Yes / Yes

Metrics

Dimensions (W x H x D)	98.6 x 58.9 x 18.6 mm / excl. protrusions: 16.4 mm (3.88 x 2.32 x 0.73 in / excl. protrusions: 0.65 in)
Weight	Approx. 141g with Battery and SD Memory Card (0.31 lb) Approx. 121g without Battery and SD Memory Card (0.27 lb)

Others

LCD Monitor	2.7"/ 6.7cm TFT Screen LCD Display (230K dots) Field of View : approx. 100% AUTO Power LCD mode, Power LCD mode, High Angle mode
Built-in-Flash	Auto, Auto/Red-eye Reduction, Forced On, Slow Sync./Red-eye Reduction, Forced Off 0.3 - 4.9m (Wide/ISO Auto), 0.5 - 2.9m (Tele/ISO Auto)
Recording Media	Built-in Memory, SD Memory Card, SDHC Memory Card, SDXC Memory Card
Built-in-Memory	Approx. 40MB
Microphone / Speaker	Mono / Yes
Interface	AV Output (NTSC/PAL, NTSC only for N. America), USB2.0 Full-speed, DC Input

Panasonic
ideas for life

Power	ID-Security Li-ion Battery Pack (3.7V, Minimum: 695mAh) (Included) AC Adaptor (Input: 110-240V AC) (Optional)
Battery life (approx.)	300 pictures (CIPA Standard)*1
Included Software	PHOTOfunSTUDIO 5.0 Edition QuickTime Adobe Reader
Standard Accessories	Battery Charger, Battery Pack, Battery Case AV cable, USB Cable, AC Cable Hand Strap, CD-ROM
NOTE	• Motion pictures can be recorded continuously for up to 15 minutes in European PAL area.